



09/78037

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Google Inc.

Application No./Patent
No./Control No.: 6,961,853 Filed/Issue Date: November 1, 2005

Entitled: **DIGITAL WATERMARKS**

Google Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
 - an assignee of less than the entire right, title and interest.

(The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded against the parent application number _____ in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Alan D. Marshall To: Hewlett-Packard Company
The document was recorded in the United States Patent and Trademark Office at

The document was recorded in the United States Patent and Trademark Office at
Reel 011583, Frame 0989, or for which a copy thereof is attached

2. From: Hewlett-Packard Company To: Hewlett-Packard Development Company L.P.
The document was recorded in the United States Patent and Trademark Office at
Reel 014061 . Frame 0492 . or for which a copy thereof is attached.

Hewlett-Packard Development Company

3. From: L.P. To: Google Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.081.]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature] Signature

the assignee.

Mark J. Stevenosky, Jr.
Printed or Typed Name

(908) 654-5000
Telephone Number



PTO/SB/80 (11-08)

Approved for use through 11/30/2011. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number: 78792
OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

(as all patent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).)

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number: 78792

OR

| | | | | |
|--|-----------|-------|--|--|
| <input type="checkbox"/> Firm or Individual Name | | | | |
| Address | | | | |
| City | State | Zip | | |
| Country | Telephone | Email | | |

Assignee Name and Address:

Google Inc.
1600 Amphitheatre Parkway
Mountain View, California 94043

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|---|-----------|-------------------|
| Signature | | Date | November 30, 2011 |
| Name | Donald Harrison | Telephone | 650 743 0260 |
| Title | VP, Deputy General Counsel, Assistant Secretary | | |



Exhibit B

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, Hewlett-Packard Development Company, L.P., a limited partnership established and existing under the laws of the State of Texas and having its registered place of business at 20555 S.H. 249 Houston, Texas 77070, U.S.A. and Hewlett-Packard Company, a corporation organized and existing under the laws of the State of Delaware and having its principal place of business at 3000 Hanover Street, Palo Alto, California 94304, U.S.A. (collectively "HP") are the owners of record, either individually or collectively, of the Assigned Patents (as defined below);

WHEREAS, Google Inc. ("Purchaser"), a corporation duly organized and existing under and by virtue of the laws of Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 is desirous of acquiring the entire interest in and to the Assigned Patents (as defined below);

WHEREAS, HP and Purchaser have entered into a Patent Purchase and Sale Agreement for certain patents and patent applications dated October 26, 2011 ("Purchase and Sale Agreement") wherein HP has agreed to sell and Purchaser has agreed to purchase the Assigned Patents subject to all prior encumbrances and licenses;

WHEREAS, Purchaser has agreed and covenanted in said Purchase and Sale Agreement to license back to HP certain rights under the Assigned Patents, as set forth in Sections 6.1.2 and 7.2 thereof, as a condition of and as part of the consideration for the Parties entering into the Purchase and Sale Agreement;

WHEREAS, this Assignment is made by HP subject to and contingent upon Purchaser concurrently providing to HP a grant-back license to the Assigned Patents and upon Purchaser and its Affiliates making certain covenants not to sue or assert the Assigned Patents, in accordance with the Purchase and Sale Agreement; and

WHEREAS, for the purpose of this Assignment, the following terms, whether in singular or in plural form, when used with a capital initial letter shall have the respective meanings as follows.

"Affiliate" means with respect to any person, any other Person that directly, or indirectly through one or more intermediaries, controls, is controlled by, or is under the common control of the Person in question; provided, however, that in any country where the local law or regulation does not permit foreign equity participation of more than fifty percent (50%), an "Affiliate" shall include any Person in which the Person in question owns or controls, directly or indirectly, the maximum percentage of such outstanding stock or voting rights permitted by such local law or regulation. For purposes of the foregoing, "control," including the terms "controlling," "controlled by" and "under common control with," means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities,

by contract or otherwise.

"Assigned Patents" means the issued patents and patent applications listed in Appendix A of this Assignment.

"Encumbrances" means any commitments, licenses or other rights relating to any of the Assigned Patents, whether express, implied or otherwise, that are made, entered into or granted by, or that arise from the actions taken by, HP, any current or former Affiliate of HP, or any Person, prior to the Effective Date including, but not limited to, the commitments, licenses and rights described in Sections 5 and 6.1 of the Purchase and Sale Agreement.

"Person" means any natural person, corporation, company, partnership, association, sole proprietorship, trust, joint venture, non-profit entity, institute, governmental authority, trust association or other form of entity not specifically listed herein including, without limitation, HP or any of its Affiliates, or Purchaser or any of its Affiliates.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration to HP in hand paid, the receipt of which is hereby acknowledged, HP has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto said Purchaser, subject to all Encumbrances, its whole right, title, and interest in and to all of the Assigned Patents, said whole right, title, and interest in and to said Assigned Patents including all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof (to the extent such damages are not already paid, awarded or contractually owed to HP, its Affiliates or any predecessor of HP or HP's Affiliates), for said Purchaser's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents. For clarity, the foregoing assignment does not include (i) any trademarks, trade dress, trade names, or other indicia of origin; (ii) except for inventions of the Assigned Patents, any inventions or discoveries, whether patentable or not, and registrations, invention disclosures, patents and applications therefor; (iii) any trade secrets, confidential information or know-how; (iv) any works of authorship, whether copyrightable or not; and (v) any other intellectual property or proprietary rights of HP, its Affiliates or any predecessor of HP or HP's Affiliates.

In Testimony Whereof, HP by its fully authorized representatives has executed this Assignment as of the dates indicated below.

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

By: HPQ Holdings, LLC, its General Partner

By: Bruce Ives Date: 25 Oct 2011
Bruce Ives, Manager
HPQ Holdings, LLC

HEWLETT-PACKARD COMPANY

By: Charles Bond Chapman IV Date: 25 Oct 2011
Charles Bond Chapman IV
Vice President, Intellectual Property Licensing
Hewlett-Packard Company

Appendix A of Exhibit B: List of Assigned Patents

United States Patents and Patent Applications

| No. | Country | Patent No. | App No. | Title | Status |
|-----|---------|------------|-----------|---|---------|
| 1 | US | 5235642 | 07/917767 | Access Control Subsystem And Method For Distributed Computer System Using Locally Cached Authentication Credentials | Granted |
| 2 | US | 5268962 | 07/917870 | Computer Network With Modified Host-To-Host Encryption Keys | Granted |
| 3 | US | 5519832 | 08/386253 | Method and apparatus for displaying module diagnostic results | Granted |
| 4 | US | 5534855 | 08/358040 | Method and system for certificate based alias detection | Granted |
| 5 | US | 5623527 | 08/593105 | Method and apparatus for determining an Integer power of a floating point number | Granted |
| 6 | US | 5740357 | 08/329800 | Generic fault management of a computer system | Granted |
| 7 | US | 5767923 | 08/660354 | Method and System for Detecting Cuts in a Video Signal | Granted |
| 8 | US | 5778350 | 08/566429 | Data collection, processing, and reporting system | Granted |
| 9 | US | 5787209 | 08/596800 | Method Of Filtering Images Using Image Compressibility To Determine Threshold Parameter | Granted |
| 10 | US | 5794242 | 08/835553 | Temporally and spatially organized database | Granted |
| 11 | US | 5799286 | 08/488003 | Automated Activity-Based Management System | Granted |
| 12 | US | 5819066 | 08/608070 | Application and method for benchmarking a database server | Granted |
| 13 | US | 5819282 | 08/682220 | Database generator | Granted |
| 14 | US | 5825364 | 08/634480 | System and Method for Constructing a Three Dimensional Model from Two Dimensional Images Using Poissian Probability | Granted |
| 15 | US | 5835724 | 08/674954 | System and Method for Communication Information Using the Internet | Granted |
| 16 | US | 5850227 | 08/771755 | Bit map stretching using operand routing and operation selective multimedia extension unit | Granted |
| 17 | US | 5864338 | 08/717037 | System and Method for Designing Multimedia Applications | Granted |
| 18 | US | 5864483 | 08/693840 | Monitoring of Service Delivery or Product Manufacturing | Granted |
| 19 | US | 5867606 | 08/909680 | Apparatus And Method For Determining The Appropriate Amount Of Sharpening For An Image | Granted |
| 20 | US | 5870092 | 08/765805 | Page Turning Facility | Granted |
| 21 | US | 5881239 | 08/924466 | Network system with resilient virtual fault tolerant. | Granted |
| 22 | US | 5896131 | 08/846984 | Video raster display with foreground windows that are partially transparent or translucent | Granted |

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|----|----|---------|-----------|--|---------|
| 23 | US | 5898835 | 08/698614 | System and Method for Remotely Executing a Command | Granted |
| 24 | US | 5898931 | 08/694011 | Base Station For A Telecommunications System | Granted |
| 25 | US | 5978574 | 08/964811 | Formal verification of queue flow control through model-checking | Granted |
| 26 | US | 5999933 | 08/572759 | Process and apparatus for collecting a data structure of a memory dump into a logical table | Granted |
| 27 | US | 6000028 | 08/593286 | Means and apparatus for maintaining condition codes in an unevaluated state | Granted |
| 28 | US | 6009427 | 08/904828 | Method and apparatus for distributed control of a database | Granted |
| 29 | US | 6014673 | 08/853699 | Simultaneous use of database and durable store in work flow and process flow systems | Granted |
| 30 | US | 6014690 | 08/957531 | Employing multiple channels for deadlock avoidance in a cache coherency protocol | Granted |
| 31 | US | 6014712 | 08/856341 | Network system | Granted |
| 32 | US | 6026500 | 08/855081 | Method and system for managing computer systems | Granted |
| 33 | US | 6041306 | 08/821940 | System and method for performing flexible workflow process execution in a distributed workflow management system | Granted |
| 34 | US | 6058438 | 09/020190 | Method and apparatus for performing high speed data transfers between a host memory and a geometry accelerator of a graphics machine | Granted |
| 35 | US | 6078336 | 09/076380 | Graphics memory system that utilizes look-ahead paging for reducing paging overhead | Granted |
| 36 | US | 6119263 | 09/067459 | System And Method For Transmitting Data | Granted |
| 37 | US | 6138182 | 09/108933 | Peripheral identification using bypassable impedances connected in series | Granted |
| 38 | US | 6138193 | 09/103356 | System for reducing noise in bus having plurality of first and second set of signals and a delay device for delaying propagation of second signals | Granted |
| 39 | US | 6150679 | 09/042384 | FIFO architecture with built-in intelligence for use in a graphics memory system for reducing paging overhead | Granted |
| 40 | US | 6317738 | 09/277053 | System and method for computing running and moving sequence functions in a database system | Granted |
| 41 | US | 6389431 | 09/383107 | Message-efficient client transparency system and method therefor | Granted |
| 42 | US | 6405366 | 09/322672 | Multi-Layered Software Application Interface Architecture | Granted |
| 43 | US | 6411950 | 09/201624 | Dynamic query expansion | Granted |
| 44 | US | 6412010 | 09/335933 | System For Implementing Network Protocol For Supporting Transmission Of Variable Number Of Application-Usable Objects Over Network As Single Network Transmittable Container Object And Re-Creation Of Application-Usable Objects Therefrom (as Amended) | Granted |
| 45 | US | 6434555 | 09/490252 | Method for transaction recovery in three-tier applications | Granted |
| 46 | US | 6446051 | 09/248676 | Document Transfer Systems | Granted |
| 47 | US | 6476725 | 09/726737 | VISUAL METER FOR PROVIDING A LONG-TERM INDICATION OF DYNAMIC PARAMETERS | Granted |
| 48 | US | 6483811 | 09/129201 | System and Method for Emulating a Distributed Network | Granted |
| 49 | US | 6654877 | 09/644435 | System and method for selectively executing computer code | Granted |
| 50 | US | 6662364 | 09/434831 | System and method for reducing synchronization overhead in multithreaded code | Granted |
| 51 | US | 6675192 | 10/293975 | Temporary halting of thread execution until monitoring of armed events to memory location identified in working registers | Granted |
| 52 | US | 6687704 | 09/655779 | Database model system and method | Granted |
| 53 | US | 6691115 | 09/883067 | System and method for purging database update image files after completion of associated transactions for a database replication system with multiple audit logs | Granted |
| 54 | US | 6691142 | 09/756947 | Pseudo random address generator for 0.75M cache | Granted |

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|----|----|---------|-----------|--|---------|
| 55 | US | 6711560 | 09/823340 | Method of executing conflicting triggers in an active database | Granted |
| 56 | US | 6715093 | 09/560194 | Method for triggering an asynchronous event by creating a lowest common denominator clock | Granted |
| 57 | US | 6721725 | 09/823337 | Method of parallel trigger execution in an active database | Granted |
| 58 | US | 6725188 | 09/541237 | Method of cleanup after termination of a process under a simulated operating system | Granted |
| 59 | US | 6725387 | 09/560904 | Method and apparatus for causing computer system interconnection to be in the same state each time test code is executed | Granted |
| 60 | US | 6728932 | 09/532539 | Document clustering method and system | Granted |
| 61 | US | 6745225 | 09/832742 | Method and a device for enabling intercommunication among user processes in a communication management system regardless of the availability of the user processes | Granted |
| 62 | US | 6745330 | 09/420195 | Computer system having peripheral device look | Granted |
| 63 | US | 6771270 | 09/697655 | Graphics memory system that utilizes a variable width, stall-free object builder for coalescing and aligning read data | Granted |
| 64 | US | 6823453 | 09/680740 | Apparatus And Method For Implementing Spoofing-And Replay-Attack-Resistant Virtual Zones On Storage Area Networks | Granted |
| 65 | US | 6845277 | 09/528524 | Hardware monitoring process having on screen display capability | Granted |
| 66 | US | 6952476 | 09/913003 | Verification Of The Private Components Of A Public Key Cryptographic System | Granted |
| 67 | US | 6961853 | 09/780370 | Digital watermarks | Granted |
| 68 | US | 6966035 | 09/955044 | Frame for communicating expressive information for meetings | Granted |
| 69 | US | 6973568 | 10/945644 | Apparatus And Method For Implementing Spoofing-And Replay-Attack-Resistant Virtual Zones On Storage Area Networks | Granted |
| 70 | US | 7036010 | 09/733475 | Method and apparatus for a secure communications session with a remote system via an access-controlling intermediate system | Granted |
| 71 | US | 7058605 | 10/052363 | Document Transfer Systems | Granted |
| 72 | US | 7085989 | 10/414705 | Optimized testing of bit fields | Granted |
| 73 | US | 7100031 | 10/107608 | Detector and operational method for a firmware interface | Granted |
| 74 | US | 7100034 | 10/444450 | System for selecting another processor to be the boot strap processor when the default boot strap processor does not have local memory | Granted |
| 75 | US | 7117302 | 11/068428 | Boot techniques involving tape media | Granted |
| 76 | US | 7139897 | 10/113074 | Computer instruction dispatch | Granted |
| 77 | US | 7176914 | 10/147763 | System and method for directing the flow of data and instructions into at least one functional unit | Granted |
| 78 | US | 7263191 | 10/270040 | Method and apparatus for encrypting data | Granted |
| 79 | US | 7269746 | 09/722889 | Method of transmitting identification data from an option pack to a main unit before the option pack is fully powered | Granted |
| 80 | US | 7278041 | 10/405474 | Data processing system and method | Granted |
| 81 | US | 7305375 | 10/420915 | Method and system for distributed remote resources | Granted |
| 82 | US | 7313668 | 10/768306 | Immediate virtual memory | Granted |
| 83 | US | 7315930 | 10/698182 | Method of selecting heuristic class for data placement | Granted |
| 84 | US | 7322026 | 10/792208 | Scoring assertions | Granted |
| 85 | US | 7330969 | 10/270037 | Method and apparatus for data validation | Granted |

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|----|----|---------|-----------|---|---------|
| 86 | US | 7330976 | 10/820839 | Access control system and method | Granted |
| 87 | US | 7346660 | 10/372576 | Method and system for managing and retrieving data | Granted |
| 88 | US | 7389290 | 10/210331 | System and method for scoring new messages based on previous responses within a system for harvesting community knowledge | Granted |
| 89 | US | 7392149 | 10/685990 | Automatic software testing | Granted |
| 90 | US | 7398390 | 10/638007 | Method and system for securing a computer system | Granted |
| 91 | US | 7398532 | 09/517366 | System and method for establishing a secure execution environment for a software process | Granted |
| 92 | US | 7437715 | 10/119618 | System and method for generating a set of robot commands based on user entry events in a user interface | Granted |
| 93 | US | 7454787 | 10/756038 | Secure direct memory access through system controllers and similar hardware devices | Granted |
| 94 | US | 7516036 | 10/936616 | System testing and methods therefor | Granted |
| 95 | US | 7562353 | 10/439740 | Methods and systems for transforming Java applications of behalf of another device | Granted |
| 96 | US | 7634770 | 10/440154 | Kernel module interface dependencies | Granted |
| 97 | US | 7818297 | 10/403500 | Logging synchronization | Granted |

Foreign Patents and Foreign Patent Applications

| No. | Country | Patent No. | App No. | Title | Status |
|-----|---------|------------|------------|--|---------|
| 1 | DE | 758187 | 95305563.9 | Base Station | Granted |
| 2 | FR | 758187 | 95305563.9 | Base Station | Granted |
| 3 | GB | 2381174 | 0222980.5 | A Method Of Flexible Authorization Services With Multiple Independent Trusted Authorities | Granted |
| 4 | GB | 2381172 | 0222974.8 | A Mechanism, Using Identity-Based Encryption, To Permit The User To Check That A Claim Within A Web Page Is Legitimate | Granted |
| 5 | GB | 758187 | 95305563.9 | Base Station | Granted |